

Datasheet for ABIN7147611
anti-CYP11A1 antibody (AA 40-521) (HRP)



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Overview

Quantity:	100 µg
Target:	CYP11A1
Binding Specificity:	AA 40-521
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP11A1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Cholesterol side-chain cleavage enzyme, mitochondrial protein (40-521AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CYP11A1
Alternative Name:	CYP11A1 (CYP11A1 Products)
Background:	Background: Catalyzes the side-chain cleavage reaction of cholesterol to pregnenolone.

Target Details

Aliases: Cholesterol 20 22 desmolase antibody, Cholesterol desmolase antibody, Cholesterol monooxygenase (side chain cleaving) antibody, Cholesterol side chain cleavage enzyme antibody, Cholesterol side chain cleavage enzyme mitochondrial antibody, Cholesterol side-chain cleavage enzyme antibody, CP11A_HUMAN antibody, CYP11A antibody, CYP11A1 antibody, CYPXIA1 antibody, Cytochrome P450 11A1 antibody, Cytochrome P450 11A1 mitochondrial antibody, Cytochrome P450 family 11 subfamily A polypeptide 1 antibody, Cytochrome P450 subfamily XIA antibody, Cytochrome P450(scc) antibody, Cytochrome P450C11A1 antibody, mitochondrial antibody, P450SCC antibody, Steroid 20 22 lyase antibody

UniProt:	P05108
Pathways:	Metabolism of Steroid Hormones and Vitamin D , Steroid Hormone Biosynthesis , C21-Steroid Hormone Metabolic Process , Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.